

ArcInfo	A workstation GIS software product used primarily for high end analysis and geoprocessing by specialized users. In its most recent incarnation it has become ArcGIS (ArcInfo8). It is sold by ESRI
ArcView	A desktop GIS software product used primarily for display, query and cartography by a more general variety of users than ArcInfo. In the ArcGIS product line it is currently offered by ESRI with a subset of the same functionality available in ArcInfo
Assessor's Database	The digital database of property assessment information maintained by the assessor. It is also referred to as the tax list, property list, CAMA database.
Base Map / Basemap	A map portraying basic reference features on the earth's surface (both natural and cultural) on which other, specialized features (e.g., property boundaries, utility poles) may be layered.
Buildout Analysis	An analytical process by which land area is measured by type over a given spatial extent and characteristics of the land are evaluated to determine how much remaining development can occur within the bounds of legal and or environmental constraints.
CAD	Computer Aided Design. Software packages designed for high quality graphical production of design and engineering drawings. Popular vendors are AutoCAD and Microstation
CAMA	Computer Assisted Mass Appraisal. See Assessor's Database
Conflation	A process by which two digital maps or attributes associated with two different maps, can be matched and merged into one.
Council of Government	(CoG) Council of Government. See Regional Planning Commission Also Regional Council
Data Validation Ring	The boundary inside of which all data meets the specifications of the Maine Public Library of Geographic Information. This boundary is enforced by the GeoLibrary Content Specialist.
Data Validator	Software and testing procedures used to ensure that geographic and tabular data entering the Maine Public Library of Geographic Information meet specifications.
Development Tracking	The process by which measurement is made of change in land use brought about by human development
DOQQ	Digital Ortho Quarter Quadrangle. An aerial photographic product that has had the distortion removed to make it suitable for layering in GIS analysis. This product is a standard offered throughout the United States by the USGS.
E-911	Initiative to link all phone numbers to physical addresses. This emergency communication system automatically displays the address of a caller at an emergency call answering center. In Maine this is being undertaken by MeGIS and the Department of Public Safety.
ESRI	Environmental Systems Research Institute. Primary private GIS vendor to Maine at all levels of government.
FGDC	A US organization comprising representatives of numerous federal agencies and GIS vendors. FGDC is primarily known as a metadata standards setting body
Five Pillars	The five primary components of the proposed Maine Public Library of Geographic Information. These include Standards Development, Expanded Data Warehousing, New Data Development, Targeted Application Development and Expanded Coordination, Outreach and Education.
Footprint	The perimeter of a building as drawn on a map. Generally this is captured from aerial photography so represents the shape of the roof.
FTP	File Transfer Protocol. A common protocol for transmitting data over the Internet
Geocoding	A cross reference between x,y coordinates of a location relative to a standard reference grid, and non-geographic data such as addresses. Geocoding of non-geographic data allows locations of these data to be accurately mapped.
GeoLibrary	Maine Public Library of Geographic Information, also MPLGI
GeoLibrary Content Specialist	Manages all data flow in and out of the Maine Public Library of Geographic Information
GeoLibrary Contract Coordinator	Acts as staff to the Maine GIS Coordinating Board. Administers GIS contracting work for the Board.
GeoLibrary Outreach Coordinator	Actively engages in coordinating interagency GIS communication and trawls the GIS community for potential data for the Maine Public Library of Geographic Information
GeoService Center	One of numerous regional GIS service centers in Maine whose mission it is to assist users from communities and elsewhere in practical application of GIS technology
GIS	Geographic Information System: A computerized system of hardware, software, and data that enables the development, enhancement, modeling, and display of multilayered spatial data. It performs some analytical functions itself, and by its analysis, selective retrieval and display capabilities, helps the user to further analyze and interpret the data.
GPS	Global Positioning System. Determination of coordinates of points on the ground using a network of satellites intended for this purpose.
Growth Indicator	Digital data resource used to capture changes in land use over time.
IMS	Internet Map Server. Software that is used to make data content available over the Internet,
InforME	Internet gateway for businesses and citizens to interact with Maine government electronically. InforME manages and hosts the official State of Maine website.
MeGIS	Maine State Office of Geographic Information Systems, also OGIS
Metadata	Data about data. A record of information about a digital mapping product. The Federal Geographic Data Committee (FGDC) has published Geospatial Metadata Standards that MeGIS presently uses to document its data products

MOSIS	Maine Oil Spill Information System. Department of Environmental Protection GIS application that allows widely divergent government agencies of disparate jurisdictions to share geographic data in the event of an oil spill on the coast of Maine.
MPLGI	Maine Public Library of Geographic Information, also GeoLibrary
NAPP	The National Aerial Photography Program, coordinated by the U.S. Geological Survey (see which). NAPP photography are acquired at 20,000 feet above mean terrain with a 6 inch focal length lens. The flight lines are quarter quad-centered on the 1:24,000-scale USGS maps. NAPP photographs have an approximate scale of 1:40,000, and are flown in black-and-white or color infrared, depending on state or federal requirements.
OGIS	Former name of the Maine State Office of Geographic Information Systems. See MeGIS
Orthophoto	A scanned and registered aerial photograph that has been corrected for terrain elevation, camera tip and tilt, and other distortions to provide an image with the metric properties of a map. The correct positions of ground features can be measured from this image and other GIS data can be layered on over it.
Parcel	The polygon (closed, multi-sided shape) representing the boundaries of legal ownership or interest on a municipal tax assessing map
Planimetric Mapping	Mapped physical features such as buildings, roads, vegetation and utilities that have been captured using 3 dimensional stereo tracing to produce a high degree of geometric and positional accuracy.
RDBMS	Relational Database Management System
Regional Planning Commission	(RPC) One of 10 Maine organizations that assist municipalities and further regional initiatives in areas of planning, economic development and technical assistance. These include: Androscoggin Valley Council of Governments, Eastern Maine Development Corporation, Greater Portland Council of Governments, Hancock County Planning Commission, Kennebec Valley Council of Governments, Mid-Coast Regional Planning Commission, Northern Maine Development Corporation, Penobscot Valley Council of Governments, Southern Maine Regional Planning Commission and Washington County Regional Planning Commission.
Registration	The process of finding registration points on a map or image and assigning them coordinates from their known positions in the real world. With a sufficient number of points specified on the map or image, it may be mathematically transformed to real-world coordinates for display an analysis.
Remote Sensing	The technique of obtaining data about the environment and the surface of the earth from a distance, for example, from aircraft or satellite.
Spatial Analysis	Analytical techniques associated with the study of locations of geographic phenomena together with their geometric dimensions and their associated attributes.
THUGS	Threats Undermining Groundwater. Department of Environmental Protection GIS application to test groundwater threats scenarios.
TIDE	Transportation Information of Decision Enhancement. Maine Department of Transportation database. Integrates an Oracle RDBMS with GIS query and display tools provided via ESRI ArcView 3.2
TINIS	Transportation Integrated Network Information System. Maine Department of Transportation linear referencing system that maintains information describing physical and operational characteristics of the Maine public roads system.
USGS	United States Geological Survey. Established in 1879 and operates under the U.S. Department of Interior. The creator of the familiar topographic sheets and the primary domestic governmental mapping agency in the U.S.